1966 SEP

27

00

M

OUT59921.

P 2623252 SEP 66
FM MPIC WASHDC
TO RWC5/SAC OFFUTT AFB OMAHA NEB
RUCVAM/2080 STRAT WG OL 19 BARKSDALE AFB LA
RUCVAM/20 RTS BARKSDALE AFB LA
RUEKDA/DIA WASHDC
RUECYH/NAVRECONTECHSUPPEEN SUITLAND MD
RUEPIA/CIA WASHDC
RUWBKN/15TH AF MARCH AFB RIVERSIDE GALIF
RUWGAA/2 AF BARKSDALE AFB LA
BT
S E C R E T CITE NPIC 8584.

15TH AF (FOR DI), SAC (FOR DIM/GLASS LAMP/DOCR, DM 4) 2D AF (FOR DI).

- 1. CAMERA B-23 WAS USED IN MISSION 8124 FLOWN ON 23 SEPTEMBER 1966. PROCESSING WAS ACCOMPLISHED BY BARKSDALE AFB.
 - 2. ORIGINAL NEGATIVE:
- THE EXPOSURE WAS ADEQUATE AT THE START OF THE MISSION BUT SLIGHTLY OVEREXPOSED AT THE END. THE RESOLUTION PATTERN OF THIS MISSION DID NOT APPEAR CHARACTERISTIC IN NATURE. THE BEST RESOLUTION IS PRESENT ACROSSS THE NON-DATA BLOCK END OF THE AT MIDFRAME. ALONG THE MAJOR FORMAT ON BOTH THE 9R AND 9L SIDES. AXIS, THE RESOLUTION IS BETTER AT THE OUTBOARD (TITLED) EDGE THAN AT THE INBOARD EDGE OF BOTH THE SR AND 9L PHOTOGRAPHY. THE AREA AT THE INBOARD EDGE DATA BLOCK END APPEARS TO BE ALTHOUGH THE DEGREE OF DEGRADATION IS SLIGHTLY OUT-OF-FOCUS. SLIGHT IN THE VERTICAL POSITION IT IS QUITE NOTICEABLE IN THE IN THE 1L AND 1R POSITIONS THE IMAGERY IL AND IR POSITIONS. AT THE INBOARD DATA BLOCK CORNER APPEARS TO BE SMEARED ABOUT THE ROLL AXIS BUT APPEARS SHARP (NOT SMEARED) AT THE SUPPLY AND OUTBOARD END OF THE FRAME. THE FOCUS DEGRADATION IS NOT

Declassification Review by ONGA/DoD

100

iAD

PAG

EPAD

NSA-LO DIA-AP

Advanca comp Bandtizer

Eggloria non entanglia Cysogranica nod Cysogranica

Approved For Release 2008/03/31 : CIA-RDP78B04558A001600010026-6

-2-

AS SEVERE IN THE 2L AND 2R POSITIONS. THE OUT-OF-FOCUS CONDITION DEGRADES THE IMAGERY AS DESCRIBED BUT THE PHOTOGRAPHY
IS STILL QUITE USABLE. THOSE PORTIONS OF THE FRAMES WHERE THE
FOCUS APPEARS GOOD CONTAIN SOME OF THE BEST QUALITY PHOTOGRAPHY
PRODUCED BY THIS CAMERA. THE TRANSITION FROM GOOD TO POORER
FOCUS IS GRADUAL RATHER THAN BEING A SHARP LINE OF DEMARCATION.
BOTH THE 9L AND THE 9R SIDES ARE SIMILARLY AFFECTED BY THIS
ANOMALY. THE INBOARD EDGE, MID-FRAME, IS NOT THE POINT OF BEST
FOCUS AS IT SHOULD DEC.

B. 1 9R SIDE: A MINUS DENSITY BAND ONE INCH VIDE IS PRESENT ACROSS THE MINOR AXIS AT THE SUPPLY END OF FRAME 0001. TWO MINUS DENSITY STREAKS APPEAR ACROSS THE MINOR AXIS OF THE FORMAT, 7.0 AND 7.3 INCHES FROM THE SUPPLY EDGE OF FRAME 0002. A ROW OF MINUS DENSITY DOTS SPACED 1.5 INCHES APART APPEAR 1.4 INCHES FROM THE IMBOARD EDGE AND A SECOND ROW WITH DOTS SPACED 2.2 INCHES APART APPEAR 2.0 INCHES FROM THE INBOARD EDGE IN FRAMES 0001 AND 0002. A PLUS DENSITY AREA OF FOR APPROX-IMATELY ONE INCH BY 2.5 INCHES APPEARS 3 INCHES FROM THE SUPPLY EBGE AND 2 INCHES FROM THE INBOARD EDGE OF THE FORMAT. THIS AREA IS PRESENT IN FRAMES 0007, 0019, 0023 AND 0027 WHICH ARE ALL 1L POSITIONS. THE AREA WAS PROBABLY CAUSED BY A REFLECTION WITHIN THE CAMERA AND/OR CAMERA STATION, MOST PROBABLY ON THE WINDOW. A MANUFACTURER'S SPLICE IS PRESENT IN FRAME 0235. ULTRASONIC SPLICE APPEARS BETWEEN FRAMES 0910 AND 0911. A PLUS DENSITY BAND VARYING BETWEEN 0.25 AND 0.50 INCH WIDE IS PRESENT ACROSS THE NIMOR AXIS OF FRAME 1962 AND 0.75 INCH FROM THE SUPPLY EDGE OF THE FRAME. THIS PLUS DENSITY WAS PROBABLY CAUSED BY THE CAMERA-OFF AFTER FRAME 1963.

- C. 9L SIDE: THE MATERIAL IS AFFECTED BY SEVERAL ROWS OF MINUS DENSITY DOTS. THE DOTS ARE SPACED 1.7 INCHES APART WITHIN EACH ROW, THESE ROWS BEING LOCATED 2.3 INCHES, 2.9 INCHES, 5.6 INCHES, AND 5.8 INCHES FROM THE INBOARD EDGE OF THE FILM. THE ROW CLOSEST TO THE INBOARD EDGE IS PRESENT TO FRAME 0059, ALL OTHER ROWS APPEAR ONLY ON THE FIRST 7 FRAMES OF THE MISSION. A PLUS DENSITY STREAK APPROXIMATELY 0.1 INCH WIDE AND LOCATED 3.3 INCHES FROM THE INBOARD EDGE BEGINS IN FRAME 1757. THE STREAK IS SLIGHTLY BIASED AND RUNS OFF THE INBOARD EDGE OF THE FILM IN FRAME 1775. A FINE INTERMITTENT EMULSION SCRATCH IS LOCATED IN THE CENTER OF THIS PLUS DENSITY STREAK.
- D. BOTH SIDES: INBOARD AND OUTBOARD ROLLER CHATTER AND INTERMITTENT EDGE STATIC ALONG BOTH FILM EDGES ARE PRESENT THROUGHOUT THE MISSION. THE FIRST TITLED FRAMES IS 0001 AND THE LAST TITLED FRAME IS 1963.
- E. OTHER THAN THE SLIGHT FOCUS DEGRADATION, THERE WERE NO MAJOR PROCESSING ANOMALIES OR CAMERA MALFUNCTIONS IN THIS MISSION.

3. POSITIVE:

A. PI SUITABILITY IS GOOD AT THE NON-DATA BLOCK OUTBOARD EDGE TO FAIR AT THE DATA BLOCK INBOARD EDGE.

-4-

- B. PRINTING AND PROCESSING WAS GOOD.
- C. CLOUDS DEGRADE OR OBSCURE APPROXIMATELY 20 PERCENT OF THIS MISSION.

6P-1

SECRET

-END OF MESSAGE-